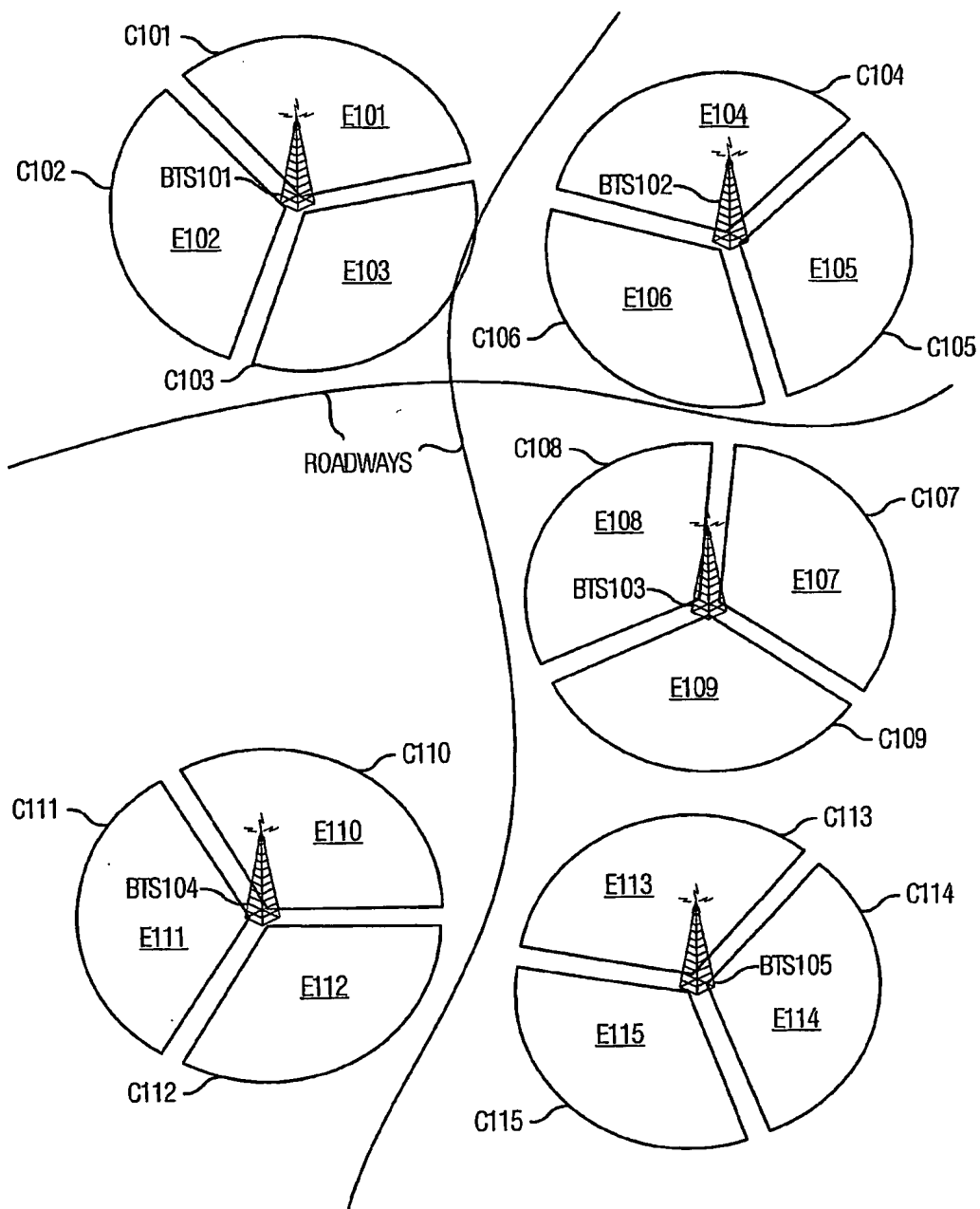
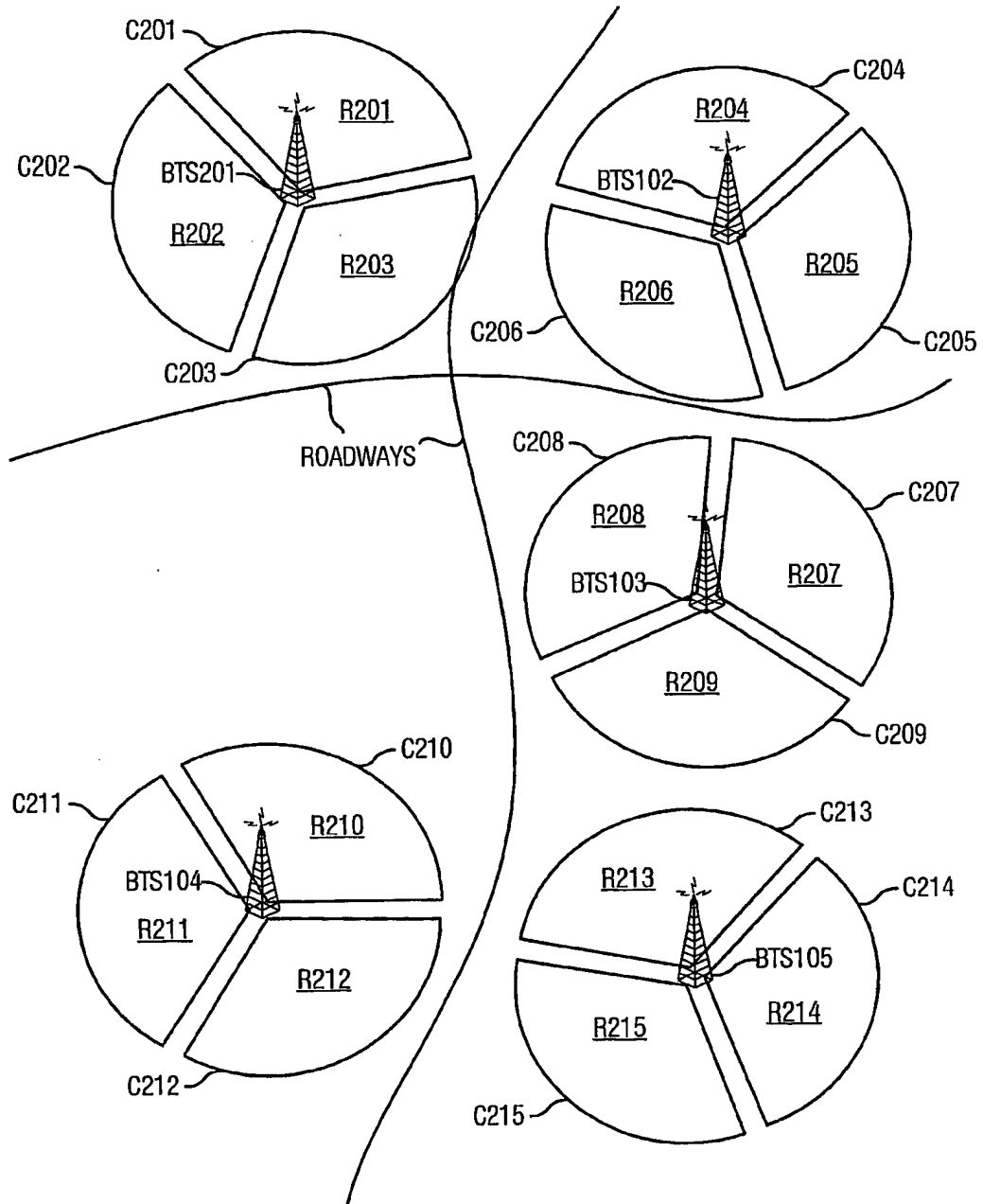


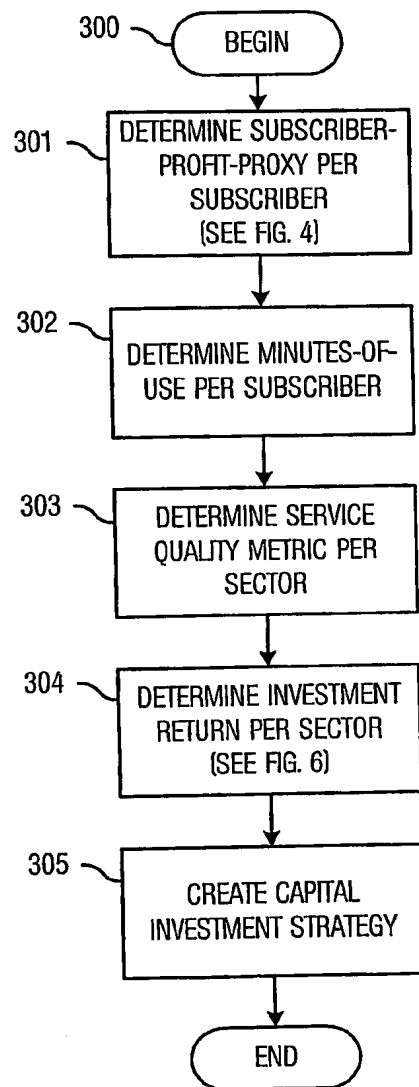
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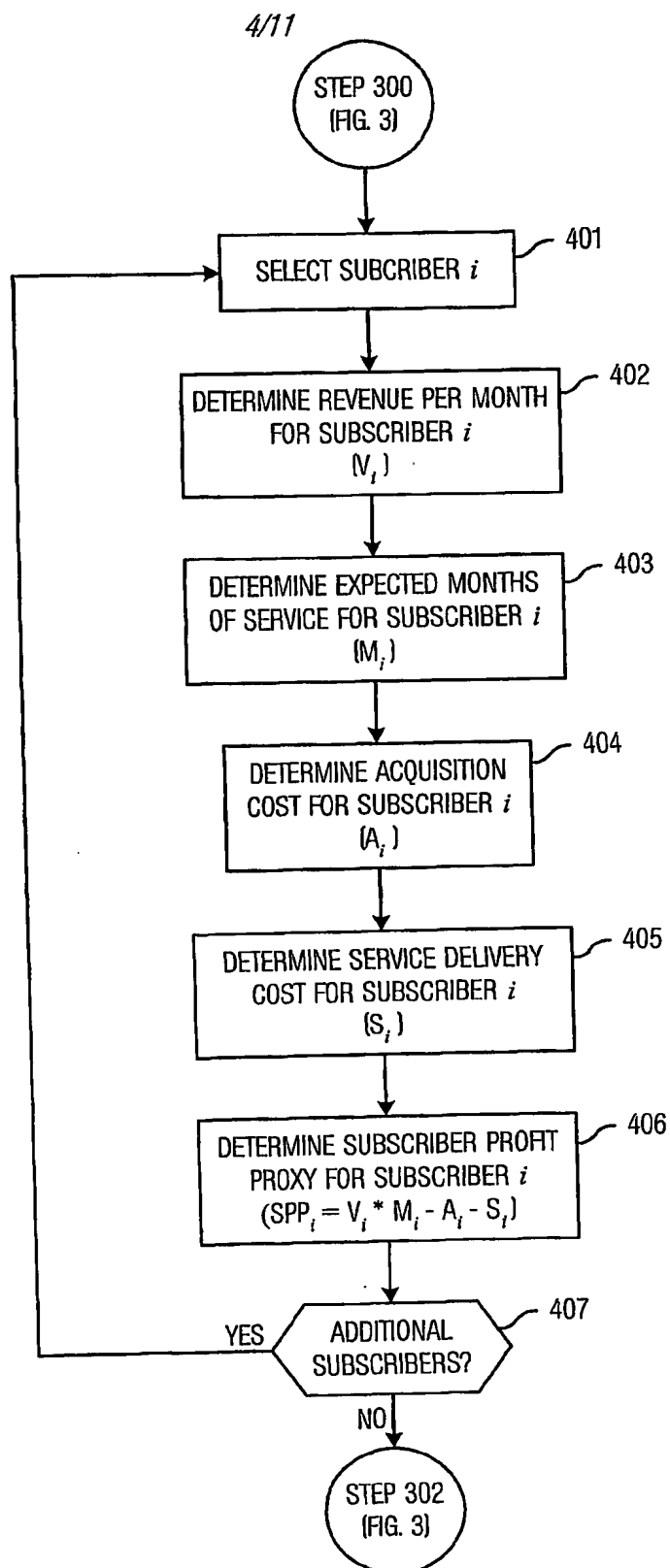
**Fig. 1**

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**Fig. 2**

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**Fig. 3**

**Fig. 4**

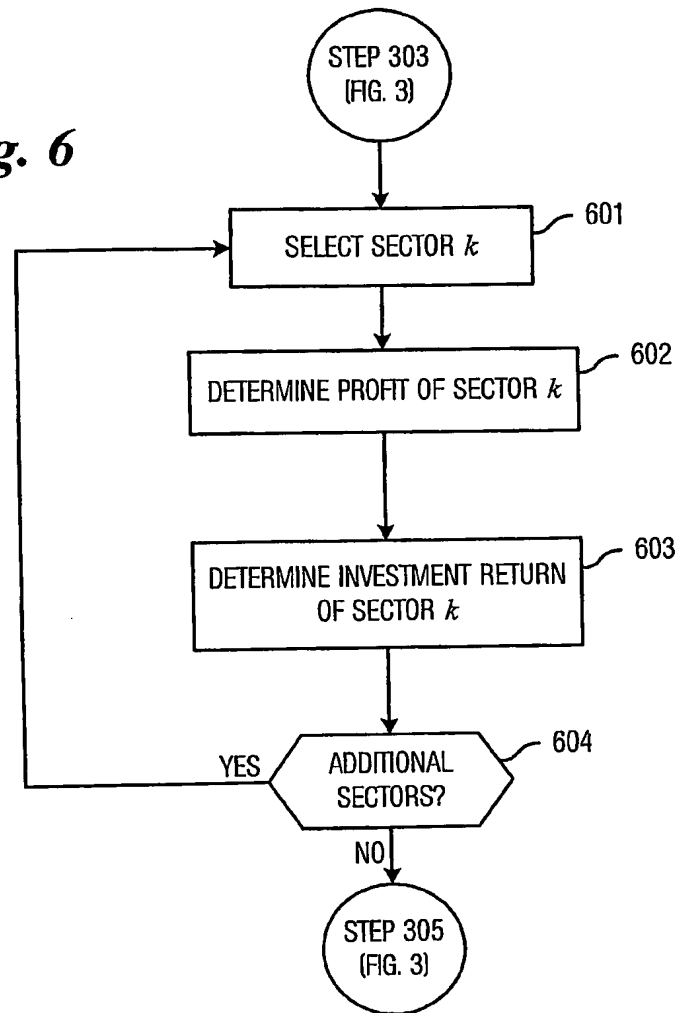
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**Fig. 5**

## Formatted VendorGsm Record

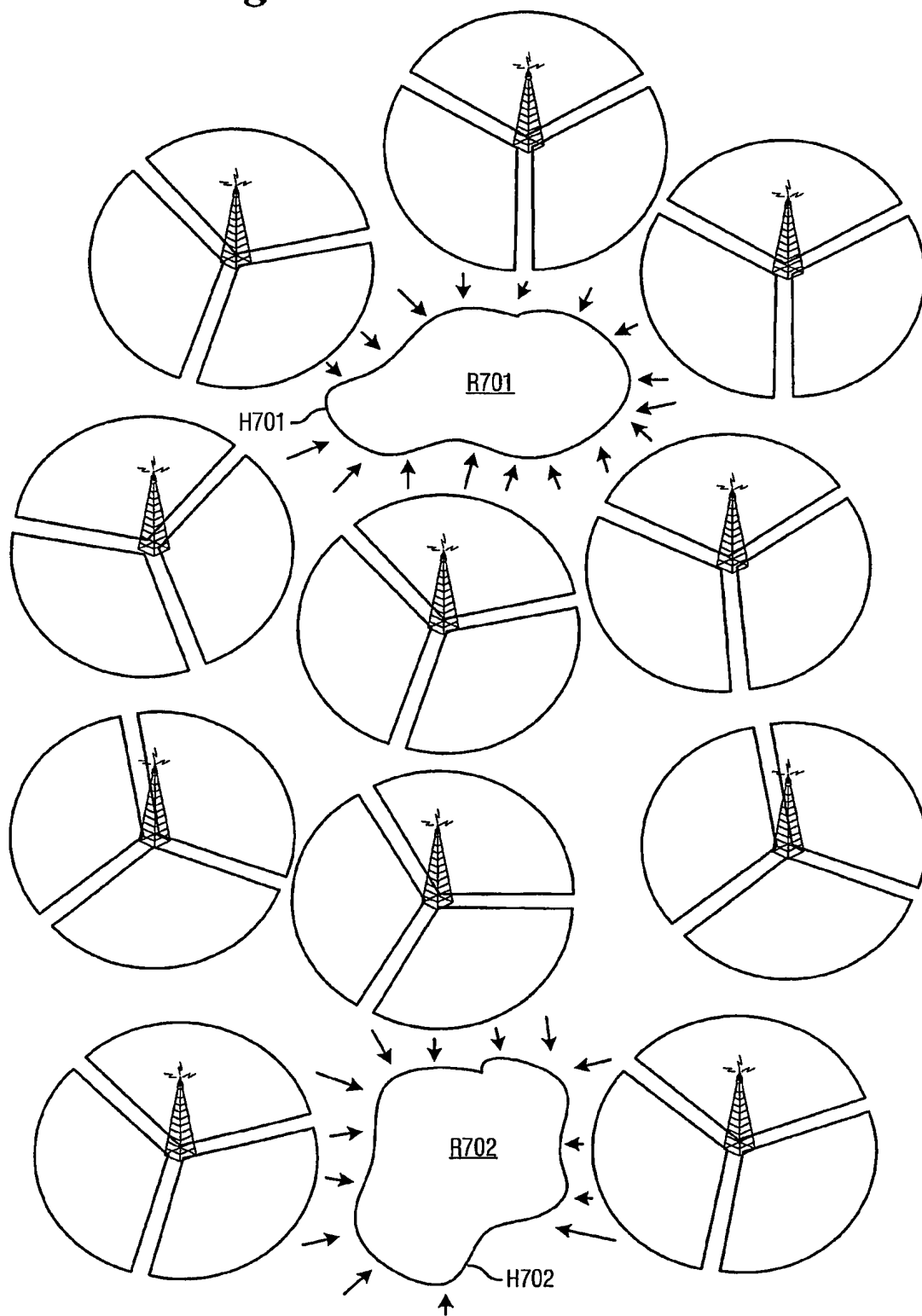
	RecordDescriptor	{ 8 } : [01780000]
	HexadecimalId	{ 2 } : [aa]
501	MscStructureCode	{ 6 } : [10003] (Mobile Terminated Call)
	CallTypeCode	{ 4 } : [002] (Mobile Terminated)
	StudyIndicator	{ 2 } : [0] (Normal Record)
	CallForwardIndicator	{ 2 } : [1]
502	CalledParty	{ 30 } : [1-210888888822076]
	CallingNumber	{ 30 } : [0-01201-2108888888]
	CalledNumber	{ 40 } : [2-01101-12104899999]
	CalledEquipment	{ 22 } : [350314000942630]
	AdditionalInfo	{ 4 } : []
503	ChannelAllocationTime	{ 16 } : [031111:15:52:14.700]
	AnswerTime	{ 16 } : [031111:15:52:35.600]
	DisconnectTime	{ 16 } : [031111:15:52:48.300]
	ReleaseTime	{ 16 } : [031111:15:52:48.500]
	OffAirCallSetup	{ 2 } : [0]
504	HalfRateInuse	{ 2 } : [0]
	CauseForTermination	{ 4 } : [000] (Normal Release)
	CallReference	{ 8 } : [0250762]
	MsClassMark	{ 8 } : [2100100]
	ClassMarkTimeStamp	{ 16 } : [031111155212500]
	IncomingTrunkGroup	{ 6 } : [00211]
	IncomingTrunkMember	{ 6 } : [00071]
	IncomingRouteGroup	{ 4 } : []
	TrunkSeizureTimeIncoming	{ 16 } : [031111155210100]
	CallingSubscriberCategory	{ 4 } : [010] (Ordinary)
505	CallIndicator	{ 8 } : [0000000] (No Indication)
	CallDuration	{ 8 } : [0000013]
	Diagnostic	{ 6 } : [04016]
	MscNumber	{ 28 } : [01101-19078319014]
	RecordNumber	{ 12 } : [00294173267]
*** Appended module ***		
	MscModuleCode03	{ 4 } : [003]
	RoamingNumberAp03	{ 30 } : [3-01101-16264281054]
	MscNumberAp03	{ 28 } : [01101-19078319014]
	IncomingTrunkGroupAp03	{ 6 } : [00552]
	IncomingTrunkMemberAp03	{ 6 } : [00010]
506	LocationAreaAp03	{ 12 } : [31038005030]
	CellIdentityAp03	{ 6 } : [04761]
	ChannelType	{ 6 } : [11120]

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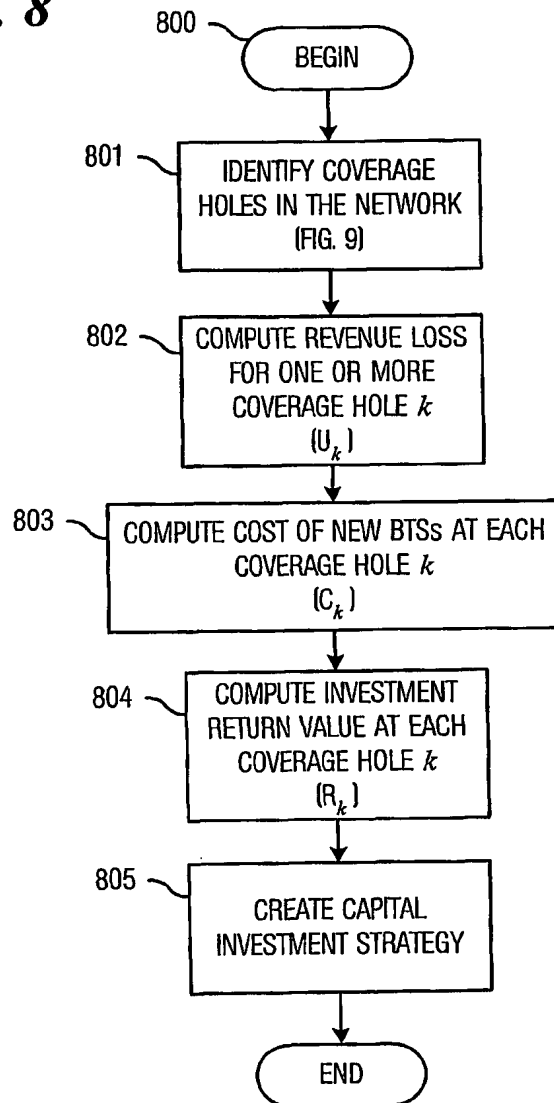
**Fig. 6**

**Fig. 7**

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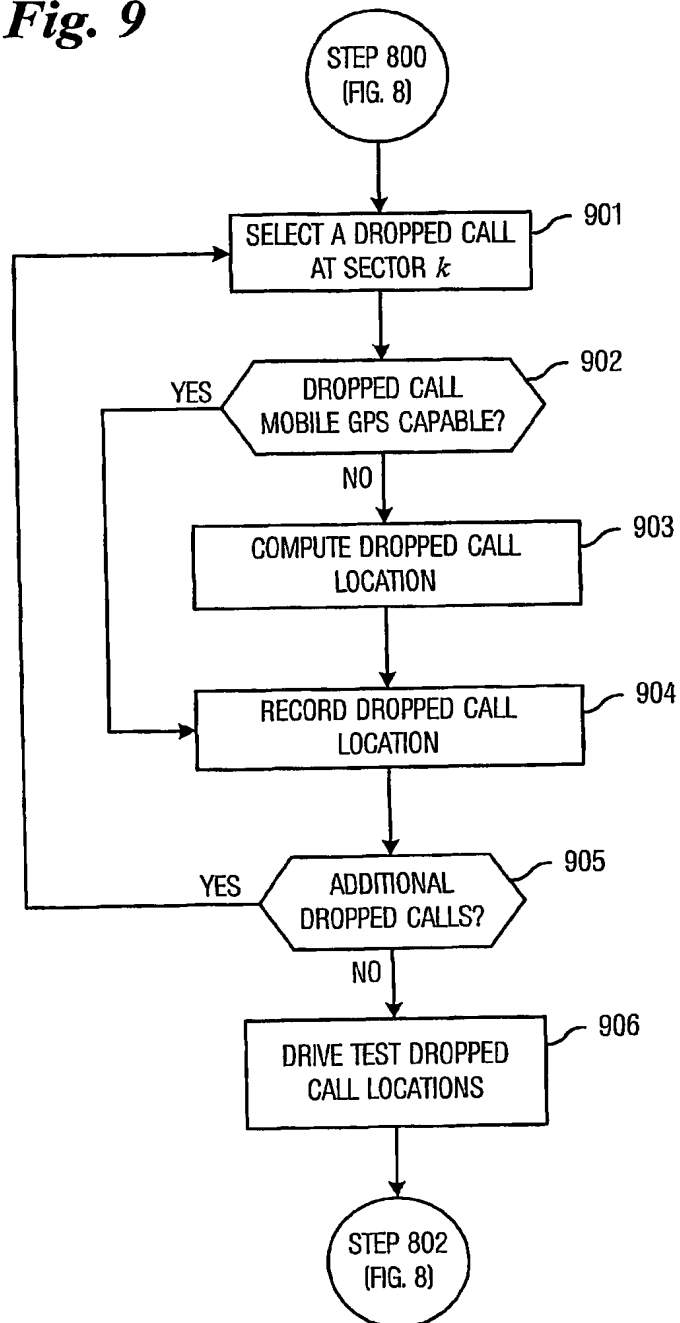


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**Fig. 8**

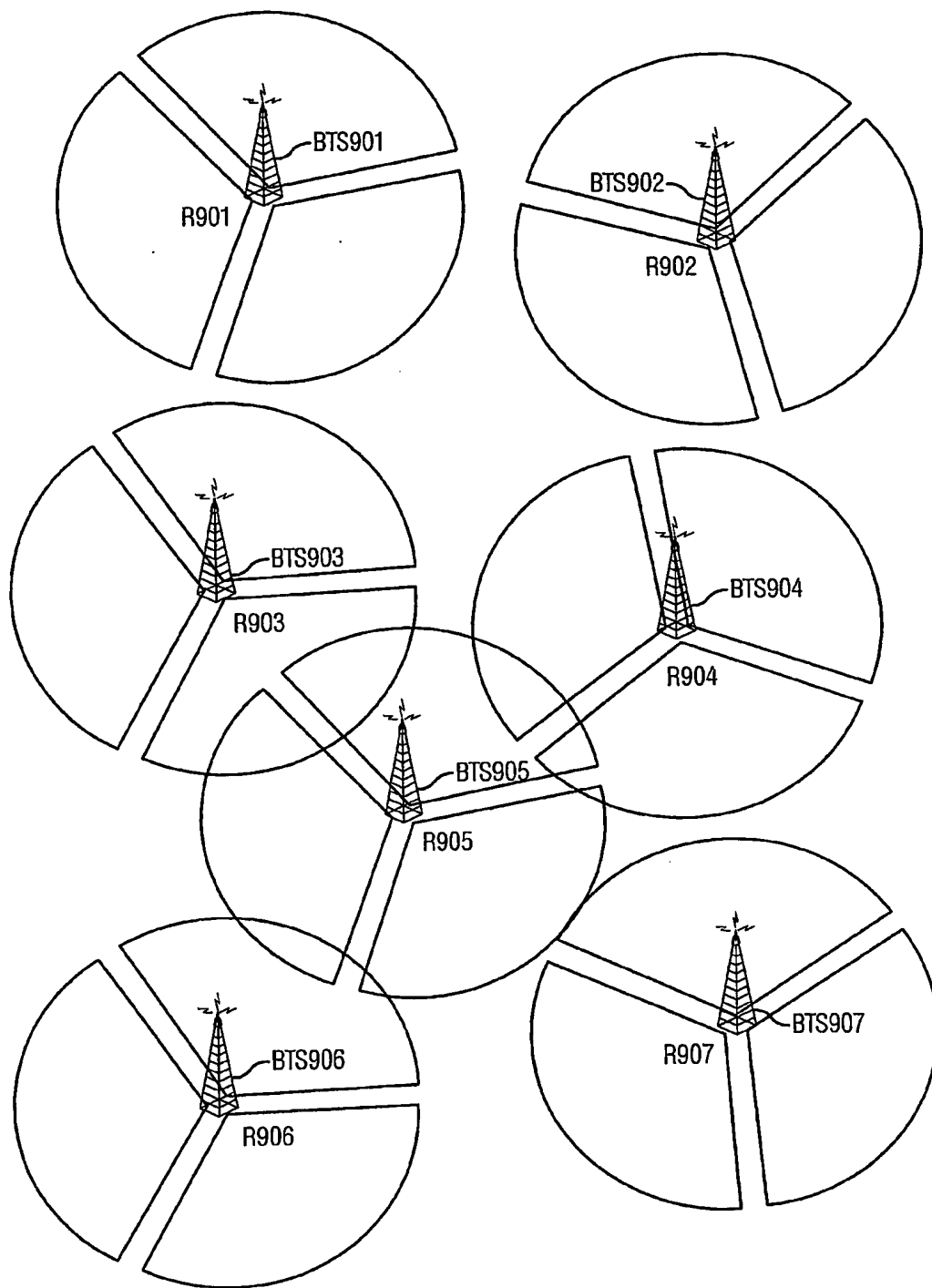


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**Fig. 9**

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**Fig. 10**



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**Fig. 11**